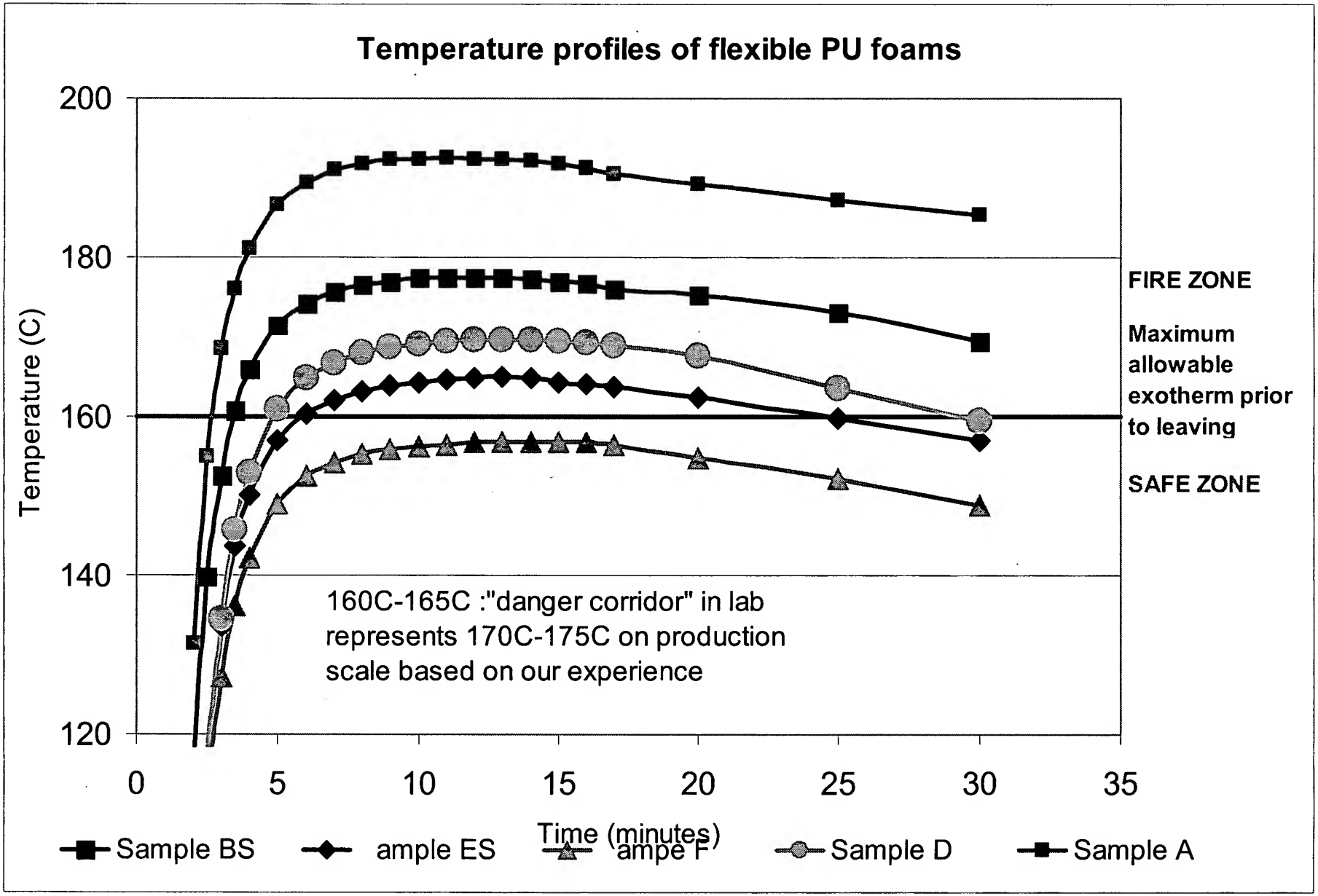
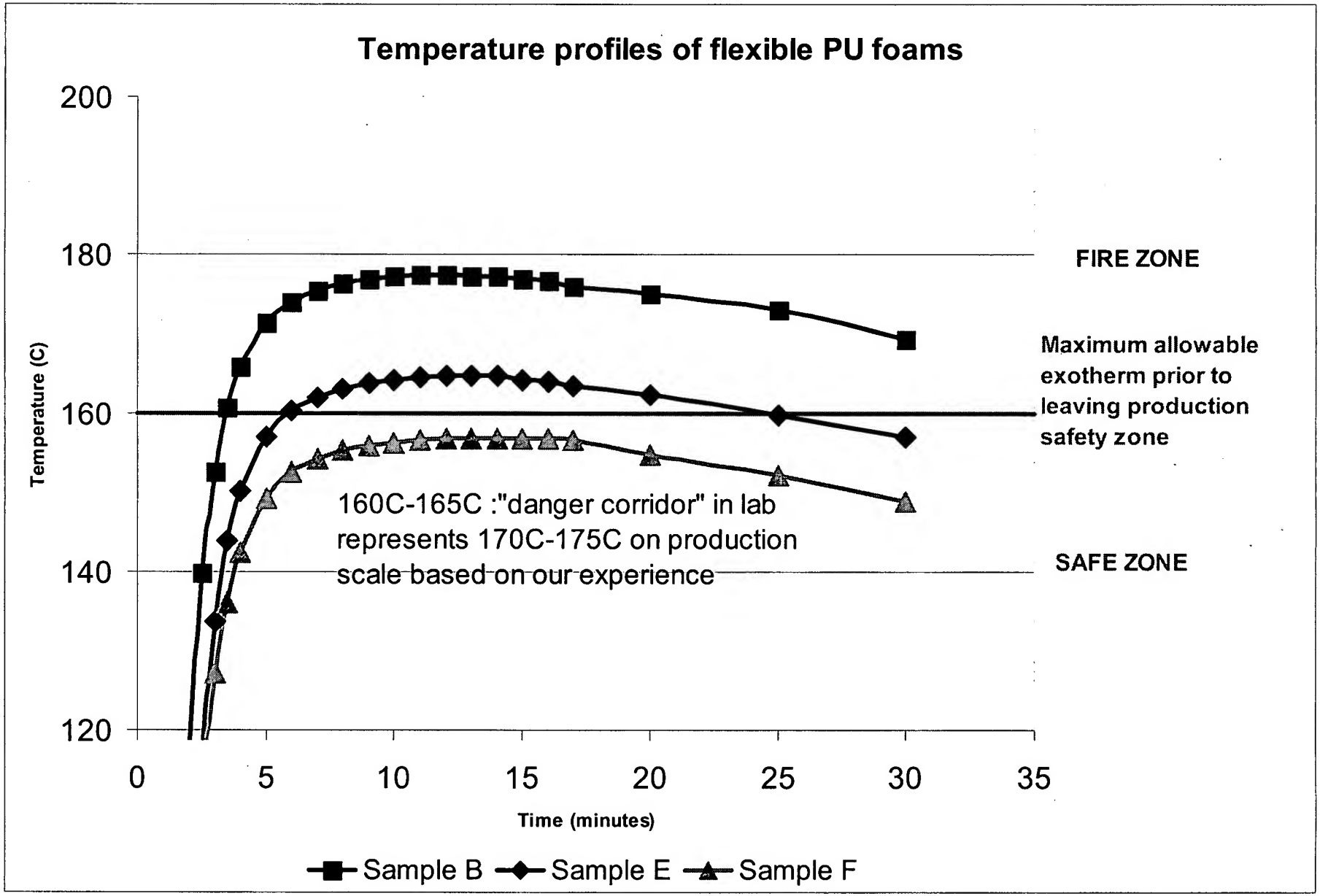
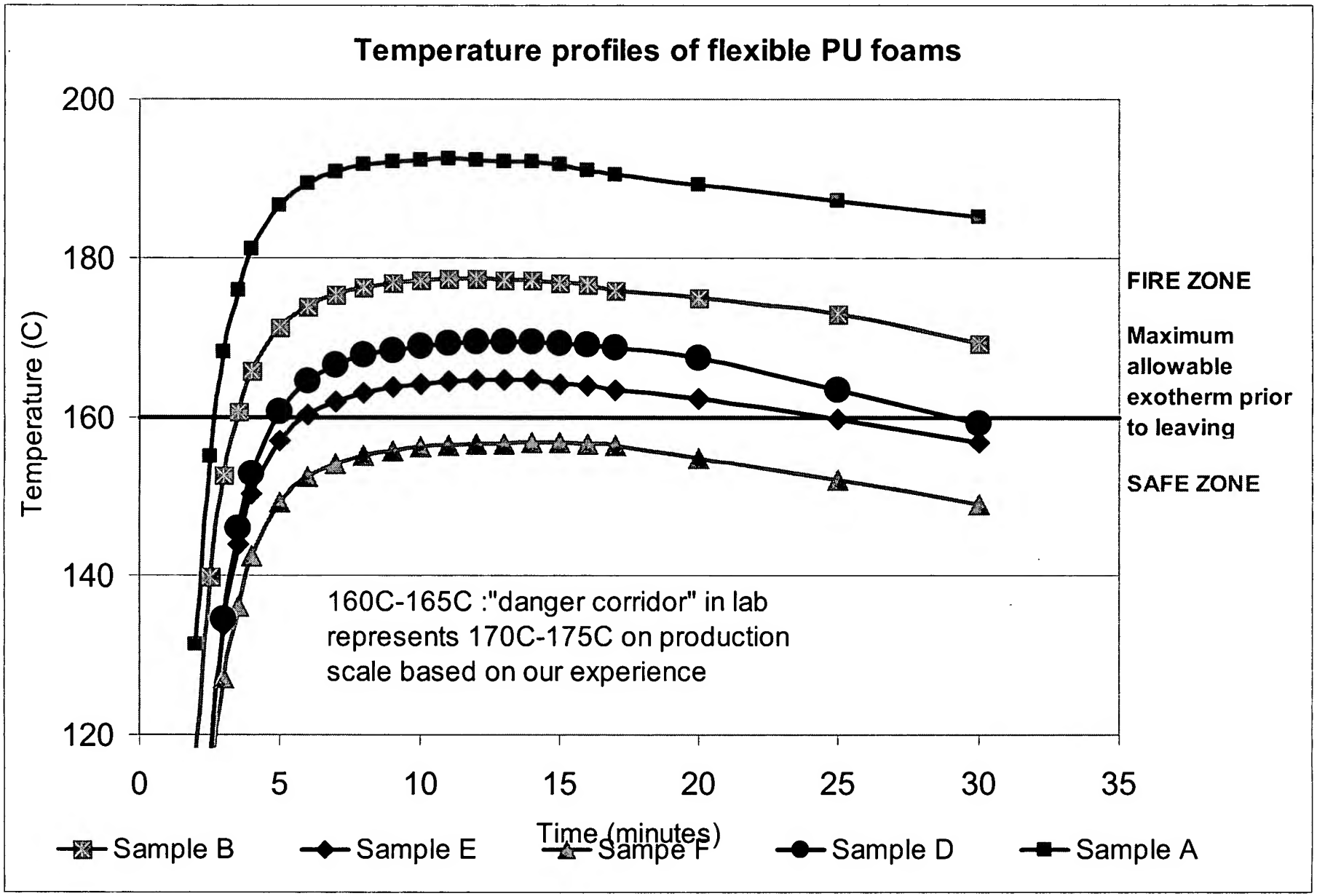

Temperature profiles of flexible PU foams
200
180
160
140
120
Temperature (C)
0
5
10
15
20
25
30
35
Time (minutes)
FIRE ZONE
Maximum allowable exotherm prior to leaving
SAFE ZONE
160C-165C :"danger corridor" in lab represents 170C-175C on production scale based on our experience
Sample BS
ample ES
ampe F
Sample D
Sample A


Temperature profiles of flexible PU foams
200
180
160
140
120
Temperature (C)
0
5
10
15
20
25
30
35
Time (minutes)
FIRE ZONE
Maximum allowable exotherm prior to leaving production safety zone
SAFE ZONE
160C-165C :"danger corridor" in lab represents 170C-175C on production scale based on our experience
Sample B
Sample E
Sample F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Time (minutes)
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SAFE ZONE
160C-165C :"danger corridor" in lab represents 170C-175C on production scale based on our experience
Sample B
Sample E
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Sample D
Sample A